INTERNATIONAL SEARCH REPORT

Internal Application No PCT/IB 03/05272

		1_	C1/1B U3/U3Z/Z		
A. CLASS IPC 7	SFICATION OF SUBJECT MATTER G06F1/00				
According 1	to International Patent Classification (IPC) or to both national classi	fication and IPC			
B. FIELDS	S SEARCHED				
Minimum d IPC 7	documentation searched (classification system followed by classific ${\tt G06F}$	ation symbols)			
Documents	ation searched other than minimum documentation to the extent tha	t such documents are included	d in the fields searched		
	data base consulted during the International search (name of data internal, WPI Data, PAJ	base and, where practical, se	arch terms used)		
C. DOCUM	MENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the	relevant passages	Relevant to claim No.		
X	EP 1 130 495 A (NOKIA CORP) 5 September 2001 (2001-09-05) column 5, line 38 -column 10, 1 figures 1-4	1-3,5-7			
X	US 2002/120564 A1 (STRIETZEL JOU 29 August 2002 (2002-08-29) figures 1,3 paragraph '0021! paragraphs '0038!-'0041! paragraphs '0051!,'0053!	1-3,5-7			
X	US 5 014 234 A (EDWARDS JR GORD 7 May 1991 (1991-05-07) column 2, line 54 -column 4, line column 8, line 16 - line 38 figures 1,4	1,4,5,8			
		-/	,		
X Fur	rther documents are listed in the continuation of box C.	X Patent family mer	nbers are listed in annex.		
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance 		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention			
 *E° earlier document but published on or after the international filing date *L° document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another 		 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention 			
citation of the color of the co	on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or r means nent published prior to the international filling date but	cannot be considered document is combine	to involve an inventive step when the d wilh one or more other such docu- tion being obvious to a person skilled		
tater	than the priority date claimed	*& document member of the same patent family Date of mailing of the international search report			
	a actual completion of the international search 5 Apr 11 2004	15/04/200			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2		Authorized officer			
	NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Segura, G			

INTERNATIONAL SEARCH REPORT

Inte nal Application No
PCT/IB 03/05272

	A DOCUMENTO CONSIDER TO DE DEL MANAGE	PC1/1B 03/052/2					
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.							
Category	Citation of document, with inducation, where appropriate, of the relevant passages	THE VAIR TO CLAIM NO.					
Х	US 2002/013772 A1 (PEINADO MARCUS) 31 January 2002 (2002-01-31) paragraph '0132! - paragraph '0151! figures 4,6	1,3,5,7					
1							
	·						

INTERNATIONAL SEARCH REPORT

Information on patent family members

in: ional Application No
PCT/IB 03/05272

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
EP 1130495 A	05-09-2001	EP	1130495	A2	05-09-2001
US 2002120564 A1	29-08-2002	WO	02069225	A1	06-09-2002
US 5014234 A	07-05-1991	CA	1267443	A1	03-04-1990
US 2002013772 A1	31-01-2002	EP	1271279		02-01-2003
		JP	2003101526	Α	04-04-2003
		AU	3007800	Α	16-10-2000
		ΑU	3380900	Α	16-10-2000
		ΑÜ	3381000		16-10-2000
		AU	3503900		16-10-2000
		AU	3608100		16-10-2000
		ΑU	3708700		16-10-2000
		ΑU	3710100	Α	16-10-2000
		EP	1287636	A2	05-03-2003
		EP	1259863	A2	27-11-2002
		JP	2003522989	T	29-07-2003
		JP	2003536119	T	02-12-2003
		WO	0057684	A2	05-10-2000
		WO	0059150	A2	05-10-2000
		WO	0059151	A2	05-10-2000
		WO	0058859	A2	05-10-2000
		WO	0058810	A2	05-10-2000
		WO	0059152	A2	05-10-2000
		WO	0058811	A2	05-10-2000
		US	2003078853	A1	24-04-2003
		US	2002012432	A1	31-01-2002
		ÜŠ	2002007456		17-01-2002